

Form PTO-1449

Attorney Docket No.  
51810-1050Serial No.  
09/339,132

## INFORMATION DISCLOSURE CITATION

Applicant  
Rainey

(Use several sheets if necessary)

Filing Date  
June 24, 1999Group  
3635 3673

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JLL	A	Des 350,611	09/13/94	Scales	D25	114	08/18/93
	B	4,470,728	09/11/84	Broadbent	405	284	01/04/82
	C	4,490,075	12/25/84	Risi et al.	405	273	08/16/82
	D	4,530,622	07/23/85	Mercer	405	258	12/23/82
	E	4,601,148	07/22/86	Risi et al.	52	284	06/24/93
	F	4,815,897	03/28/89	Risi et al.	405	284	12/21/84
	G	4,824,293	04/25/89	Brown et al.	405	284	04/06/87
	H	4,914,876	04/10/90	Forsberg	52	169.4	12/20/88
	I	5,044,834	09/03/91	Janopaul, Jr.	405	284	07/26/90
	J	5,064,313	11/12/91	Risi et al.	405	284	09/20/90
JLL	K	5,066,169	11/19/91	Gavin et al.	405	284	02/19/91

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CSN	PCT/GB93/02549	<del>12-1997</del> 12/15/98	PCT through Great Britain	—	—	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>all</i>	A	5,248,226	09/28/93	Risi et al.	405	284	06/29/92
	B	5,257,880	11/02/93	Janopaul, Jr.	405	284	05/15/91
	C	5,294,216	03/15/94	Sievert	405	286	02/06/91
	D	5,417,523	05/23/95	Scales	405	284	10/29/93
	E	5,511,910	04/30/96	Scales	405	262	10/18/94
	F	5,522,682	06/04/96	Egan	405	262	03/02/94
	G	5,540,525	07/30/96	Miller et al.	405	284	06/06/94
	H	5,568,999	10/29/96	Egan et al.	405	262	04/03/95
	I	5,580,191	12/03/96	Egan	405	262	02/07/95
	J	5,595,460	01/21/97	Miller et al.	405	284	01/10/95
<i>all</i>	K	5,619,835	04/15/97	Bailey, II et al.	52	606	01/25/96

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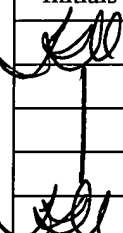
*Lucy J. Hay*

DATE CONSIDERED:

*10/07/00*

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**Rainey***(Use several sheets if necessary)*Filing Date  
**June 24, 1999**Group  
**~~3635~~ 3673****U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,622,456	04/22/97	Risi et al.	405	284	03/23/95
	B	5,673,530	10/07/97	Bailey, II	52	606	01/25/96
	C	5,568,998	10/29/96	Egan et al.	405	262	02/14/95
	D	5,697,735	12/16/97	Egan	405	262	06/05/95
	E	5,827,015	10/27/98	Woolford, et al.	405	286	09/02/97

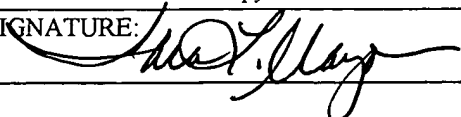
**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**


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 Attorney Docket No.  
**51810-1050**

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**09/339,132**

 Applicant  
~~Not Yet Assigned~~ **RAINEY**

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**June 24, 1999**

 Group  
~~3635~~ **3673**

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>ku</i>	A	677,351	07/02/01	Haffner	<b>52</b>	<b>590.1</b>	02/19/01
	B	748,603	01/05/04	Henry	<b>52</b>	<b>590.1</b>	01/10/03
	C	1,162,409	11/30/15	Shimer	<b>52</b>	<b>590.1</b>	03/04/15
	D	4,448,571	05/15/84	Eckels	405	284	11/30/81
<i>ku</i>	E	5,899,040	05/04/99	Cerrato	52	604	09/08/97
	F						
	G						
	H						
	I						
	J						
	K						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L							
	M							
	N							
	O							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	P	
	Q	
	R	

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